

## **Working Group Title:** Emerging Practices in Preservation or Preservation Work Flow

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**Value Proposition:** We all know data is at risk, yet there is no consensus on what the work flow should look like in the digital age. Data is rarely prepared sufficiently to support future preservation actions. Working Group would survey current practices, identify a model work flow process for the creation of data with preservation in mind. WG would implement a use case where best practices are introduced to a data community as a prototype implementation of the model work flow.

## **Potential Focus Areas:**

- a) development and implementation of a model work flow for digital preservation from conception to succession
- b) identification of a funding model for long-term data preservation with funding organizations and research organizations
- c) work flow related to governance and privacy
- d) evaluate the capacity of PREMIS (preservation metadata) to represent complex datasets.
- e) continuity (includes traditional issues of format and functionality preservation as well as sustainability of preservation practices and infrastructures)
- f) incorporating long-term preservation practices with data access repositories (data sharing culture requires preservation to be coupled with good tools for discovery, access and working with data)

## **Work Plan**

- a) establish connections with existing digital preservation communities and survey work flows and best practices
- b) create a model work flow for researchers, funders and curators to help them make decisions about what data to preserve and how to fund preservation
- c) create criteria for identifying at-risk datasets and bringing them to light.
- d) select a specific data community and implement the model work flow from conception to actual deposit of data into a long-term preservation repository with succession rights

## **Action Plan**

- a) WG "Model Work Flow" would be extended to other data communities and adapted for use
- b) funding model developed with government agencies would be introduced to the research community

**Alignment with RDA:** WG will serve as a center for harmonization efforts and discussions related to proper preservation work flows and emerging practices. Through actual implementation of a preservation use case in the next 12 months for a particular data community, WG will be able to apply lessons learned to the broader data community. WG will invite and organize interested stakeholders from other WGs and from initiatives in other countries and regions.